



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 11

Agenda Date: December 12, 2024

In Control: City Council A Session

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: District 1, District 3, District 5

SUBJECT:

Advance Funding Agreement: Highway Safety Improvement Program (HSIP) (FY 2025 Traffic Signal Installation Projects)

SUMMARY:

An ordinance approving the execution of an Advance Funding Agreement between the City of San Antonio and the Texas Department of Transportation (TxDOT) authorizing payment in an amount not to exceed \$24,355.00 payable to TxDOT for administrative oversight of federal funds and accepting \$2,018,115.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at four locations as FY 2025 Traffic Signal Installation projects, located in Council Districts 1, 3 and 5. Funding is available from the General Fund FY 2025 Adopted Budget.

BACKGROUND INFORMATION:

The Highway Safety Improvements Program (HSIP) aims to eliminate or reduce the number and severity of traffic crashes. The program is limited to specific projects and crash types identified in the Texas Strategic Highway Safety Plan (SHSP). The HSIP included funds for construction and operational improvements of qualifying projects located off the state highway system. Federal dollars are used to fund the program and TxDOT will bid and construct the project.

As part of this agreement, TxDOT requires the City to be responsible for TxDOT's direct costs for administrative oversight. For these projects, the City is not required to pay construction costs within the proposed budget.

Based on Public Works traffic studies and staff recommendations, four currently signalized intersections were selected to be rebuilt or enhanced to meet the latest traffic signal standards during TxDOT's 2022 HSIP call for projects scheduled for construction in FY 2026. The intersections and their corresponding council district(s) are listed below.

Council District	Intersection
1	Jackson Keller Road and West Avenue
1	Vance Jackson Road and Kerrybrook Drive
3	Goliad Road and Indian Hills Drive
5	Zarzamora Street and Southcross Boulevard

The improvements to these traffic signals include replacing the existing infrastructure with steel mast arms, upgrading the vehicle detection system, adding audible pedestrian signals, battery backup systems, traffic monitoring cameras, and illuminated street name signs.

ISSUE:

This ordinance approves the execution of an Advance Funding Agreement between the City of San Antonio and the Texas Department of Transportation (TxDOT) authorizing payment in an amount not to exceed \$24,355.00 payable to TxDOT for administrative oversight of federal funds and accepting \$2,018,115.00 in Highway Safety Improvements Program (HSIP) infrastructure improvements of the traffic signals at four locations as FY 2025 Traffic Signal Installation projects. Funding is available from the General Fund FY 2025 Adopted Budget.

These projects have been selected for funding under TxDOT's 2022 HSIP, which provides federal funds to cover 100% of the construction costs. The local government is required to provide funding to cover TxDOT's direct costs for administrative oversight, design, and environmental studies.

TxDOT will bid and construct the projects. Once reconstruction is completed, the City will continue to own, operate, and maintain these traffic signals.

ALTERNATIVES:

Alternatively, the City Council could choose not to approve this Advance Funding Agreement and not accept these funds or TxDOT rebuilding these signals; however, the City would then be responsible for funding 100% of the construction costs to rebuild these traffic signals as future projects.

FISCAL IMPACT:

This ordinance authorizes a one-time capital improvement expenditure in an amount not to exceed \$24,355.00 payable to TxDOT for administrative oversight of federal funds and accepting \$2,018,115.00 in Highway Safety Improvements Program (HSIP) infrastructure to include improvements of traffic signals at four locations as FY 2025 Traffic Signal Installation projects. Funding is available from the General Fund FY 2025 Adopted Budget.

RECOMMENDATION:

Staff recommends approval.